

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/889473

INTERNATIONAL APPLICATION NO.
PCT/JP00/00281INTERNATIONAL FILING DATE
January 21, 2000PRIORITY DATE CLAIMED
January 22, 1999

TITLE OF INVENTION

GAS DISCHARGE PANEL, GAS DISCHARGE DEVICE, AND RELATED METHODS OF MANUFACTURE

APPLICANT(S) FOR DO/EO/US

Ryuichi Murai et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

PCT Request, Copy of International Publication

| | | |
|---|--|--|
| U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 09/88947 | INTERNATIONAL APPLICATION NO. PCT/JP00/00281 | ATTORNEY'S DOCKET NUMBER NAK1-BP44 |
|---|--|--|

24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00

☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
|---|--------------|--------------|-----------|---------------------------|
| Total claims | 43 - 20 = | 23 | x \$18.00 | \$414.00 |
| Independent claims | 8 - 3 = | 5 | x \$80.00 | \$400.00 |
| Multiple Dependent Claims (check if applicable). <input type="checkbox"/> | | | | \$0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,674.00 |
| <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2. | | | | \$0.00 |
| SUBTOTAL = | | | | \$1,674.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | \$0.00 |
| TOTAL NATIONAL FEE = | | | | \$1,674.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/> | | | | \$40.00 |
| TOTAL FEES ENCLOSED = | | | | \$1,714.00 |
| | | | | Amount to be: refunded \$ |
| | | | | charged \$ |

CALCULATIONS PTO USE ONLY

a. ☒ A check in the amount of \$1,714.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

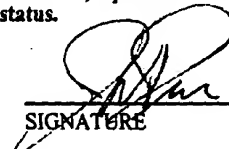
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-2462 A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Joseph W. Price
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 2100 S.E. Main St., Ste. 250
 Irvine, CA 92614
 Tel: 949/261-8433


 SIGNATURE

Joseph W. Price
 NAME

25,124
 REGISTRATION NUMBER

July 17, 2001
 DATE

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**COPY OF ENGLISH TRANSLATION
OF AMENDMENT OF CLAIMS UNDER ARTICLE 19(D)**

Applicant(s): Ryuichi Murai et al.

Title: GAS DISCHARGE PANEL, GAS DISCHARGE
DEVICE, AND RELATED METHODS OF
MANUFACTURE

Attorney's
Docket No.: NAK1-BP44

"EXPRESS MAIL" MAILING
LABEL NO. EM147975189US
DATE OF DEPOSIT: July 17, 2001

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DRAWINGS - TWENTY-FOUR (24) SHEETS

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COPY OF INTERNATIONAL PUBLICATION

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COPY OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

Applicant(s): Ryuichi Murai et al.

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COPY OF INTERNATIONAL SEARCH REPORT

Applicant(s):

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PCT REQUEST

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**DECLARATION AND POWER OF
ATTORNEY FOR PATENT APPLICATION**

Applicant(s):

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SPECIFICATION (FORTY-THREE PAGES)
AND CLAIMS (THIRTEEN PAGES)

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09/88/412

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Applicant(s):

Ryuichi Murai et al.

Title:

GAS DISCHARGE PANEL, GAS DISCHARGE
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PRELIMINARY AMENDMENT WITH ABSTRACT

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